

Sudhagar S

List of Publications by Year in descending order

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7
papers

223
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	A multi criteria decision making approach for process improvement in friction stir welding of aluminium alloy. Measurement: Journal of the International Measurement Confederation, 2017, 108, 1-8.	5.0	73
2	Study on Tribological Behaviour of Al/SiC/MoS ₂ Hybrid Metal Matrix Composites in High Temperature Environmental Condition. Silicon, 2018, 10, 2129-2139.	3.3	58
3	Monitoring of friction stir welding based on vision system coupled with Machine learning algorithm. Measurement: Journal of the International Measurement Confederation, 2019, 144, 135-143.	5.0	54
4	Application of image processing to radiographic image for quantitative assessment of friction stir welding quality of aluminium 2024 alloy. Measurement: Journal of the International Measurement Confederation, 2020, 152, 107294.	5.0	16
5	Investigation on Mechanical and Tribological Characteristics Cu/Si ₃ N ₄ Surface Composite Developed Through Friction Stir Processing. Silicon, 2022, 14, 4207-4216.	3.3	14
6	Parameteric Optimization of Surface Roughness in End Milling of Aluminium Rock Dust Composite. Applied Mechanics and Materials, 2015, 813-814, 382-387.	0.2	5
7	Two body abrasive wear characteristics of Al ₇₀ 68/Si ₃ N ₄ /BN hybrid composite. Materials Research Express, 2019, 6, 066502.	1.6	3